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# AMENDMENTS TO THE DRAWINGS

Applicant submits herewith a replacement sheet for FIG. 1, which has added a threedimensional drainage net 17 positioned under the geotextile container 16 as disclosed on page 4, lines 10-12 of the specification and recited in claim 11. Accordingly, no new matter was added in the present amendment to the drawings.

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REMARKS

This Amendment and Response amends claims 1, 12, 17 and 25 and adds new claim

26 without prejudice. With this Amendment and Response, claims 1-14, 16-22 and 24-26

are pending in this application.

I. New claim 26

The Action indicates at ¶ 12 that "the addition to the combinations recited in claims 1,

17, and 25 of the recitations of both the three dimensional drainage net of claim 11 and the

chemical conditioner and polymer addition of claim 16 would patentably distinguish over the

prior art of record." Applicant's Assignee has accordingly added new claim 26, which

incorporates the subject matter of claim 1 (prior to the amendment set forth herein and with

the exception of the self-supporting limitation), claim 11, and claim 16. Applicant's

Assignee believes that new claim 26 is therefore allowable.

II. Objection to the Drawings

The Action objects to the drawings under 37 CFR 1.83(a) as failing to show a three-

dimensional drainage net as recited in the claims. Applicant's Assignee submits herewith an

amended FIG. 1, which illustrates a three-dimensional drainage net positioned under the

geotextile container. Applicant's Assignee thus respectfully requests withdrawal of the

objection to the drawings.

III. 35 U.S.C. § 102 Rejections

The Action rejects claims 1-7, 9, 10, 12, 14, 17-19, 21, 22 and 25 under 35 U.S.C. §

102(b) as being anticipated by U.S. Patent No. 6,835,314 to Keller et al. Applicant's

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Assignee respectfully traverses this rejection and requests reconsideration and withdrawal thereof.

Independent claims 1, 17, and 25 have been amended to recite, *inter alia*, at least one geotextile container that is positioned above-ground. All references to a self-supporting geotextile container have been removed from these claims. A geotextile container positioned above-ground is clearly illustrated in FIGS. 1 and 2 and thus the specification fully supports this amendment. Furthermore, the entirety of the subject matter recited in amended independent claims 1, 17, and 25 is fully supported by Provisional Application 60/271,853, filed on February 27, 2001 and to which the present application claims priority. Thus, *Keller et al.* – having a March 8, 2002 priority date – does not qualify as prior art to these claims. Accordingly, the Action's rejection of claims 1, 17, and 25 – as well as claims 2-7, 9, 10, 12, 14, 18, 19, 21, and 22 which ultimately depend therefrom – as anticipated by *Keller et al.* should be withdrawn.

## IV. 35 U.S.C. § 103 Rejections

#### A. Claims 1, 3, 4, 6, 7, 9-12, 17-19 and 22

The Action rejects claims 1, 3, 4, 6, 7, 9-12, 17-19 and 22 under 35 U.S.C. § 103 as unpatentable over U.S. Patent No. 5,810,510 to *Urriola* in view of U.S. Patent No. 4,501,665 to *Wilhelmson*. Applicant's Assignee respectfully traverses this rejection and requests reconsideration and withdrawal thereof.

The Action maintains that *Urriola* discloses all of the elements of independent claims 1 and 17 except a liquid reservoir for collecting the filtered liquid. The Action relies upon *Wilhelmson* to supply this missing element, maintaining that "[i]t would therefore have been

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obvious for one skilled in the art to add such a reservoir for collecting liquid to the device or

Urriola . . . . " Action, ¶ 2. Applicant's Assignee respectfully disagrees.

Urriola discloses underground drainage systems intended to emulate, more closely,

natural drainage patterns through collection, transport, and return of storm water to the

environment. Col. 2, lines 1-7. More specifically, Urriola is directed to filtering water in

underground cells or tanks that collect waste while allowing the water to permeate directly

through the walls and "return [] to the environment through porous surfaces at a locality as

close as possible to the point of collection." Col. 2, lines 5-7; see also col. 4, lines 7-8 and

lines 37-42; col. 5, lines 62-64. Thus, the entirety of *Urriola* is directed to returning water

back directly to the soil through emulation of natural drainage patterns.

Nothing in *Urriola* teaches or suggests that it would be beneficial to collect the

filtered water in a liquid reservoir. Rather, one with skill in the art would not have been

motivated to modify the underground drainage system of Urriola first to collect the filtered

water as allegedly taught in Wilhelmson because doing so would not return the water directly

back to the soil and thereby emulate natural drainage patterns and indeed would thwart the

entire purpose of Urriola. For at least this reason, one of skill in the art would not have been

motivated to combine (and indeed would have been dissuaded from combining) the teachings

of Urriola and Wilhelsom to provide a liquid reservoir in the Urriola system. These

references are therefore not properly combinable and do not render obvious independent

claims 1 and 17 or claims 3, 4, 6, 7, 9-12, 18, 19, and 22 which ultimately depend from one

of these independent claims.

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Furthermore, as discussed above, independent claims 1 and 17 have been amended to

recite, inter alia, at least one geotextile container that is positioned above ground. Neither

Urriola nor Wilhelmson teaches or suggests a geotextile container that is positioned above-

ground. As discussed above, the entirety of Urriola is directed to and only teaches returning

water directly to soil via tanks positioned underground. Nothing in Urriola teaches or

suggests that it would be beneficial to position the tanks above-ground and indeed doing so

would prevent the intended delivery point of the water. Moreover, Wilhelmson fails to teach

or suggest use of a geotextile container at all but rather relates to a self-contained sewage

treatment system having a waterless tank 2 that is partially buried in the ground and a septic

tank 23 that must be buried at a lower level in the ground than the waterless tank 2.

(Wilhelmson, Col. 3, lines 52-53, Col. 5, lines 18-21). Because neither Urriola nor

Wilhelmson teaches or suggests a geotextile container that is positioned above-ground, when

combined they fail to establish a prima facie case of obviousness. These references fail to

render obvious independent claims 1 and 17 and dependent claims 3, 4, 6, 7, 9-12, 18, 19,

and 22 for this additional reason.

For at least the above reasons, Applicant's Assignee submits that claims 1, 3, 4, 6, 7,

9-12, 17-19 and 22 are allowable.

B. Claims 2, 13, 20 and 25

The Action rejects claims 2, 13, 20 and 25 under 35 U.S.C. § 103 as unpatentable

over U.S. Patent No. 5,810,510 to Urriola in view of U.S. Patent No. 6,083,386 to Lloyd.

Applicant's Assignee respectfully traverses this rejection and requests reconsideration and

withdrawal thereof. Claims 2, 13, and 20 depend from allowable independent claims 1 and

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17, respectively. These claims are therefore allowable at least by virtue of their dependence

from an allowable claim.

The Action maintains that Urriola teaches every element of claims 2, 13, 20, and 25

except for the waste reservoir recited in claims 2 and 25 and the primary and secondary

geotextile containers recited in claims 13 and 20. However, all of these claims require a

liquid reservoir, which the Action expressly acknowledges is not taught in Urriola. Action, ¶

2. Nor, as explained above, would it be obvious to one of skill in the art ever to provide a

liquid reservoir in the *Urriola* system.

Moreover, one of skill in the art would not be motivated to adapt Urriola to include a

waste reservoir as recited in claims 2 and 25 or primary and secondary geotextile containers

as recited in claims 13 and 20.

To begin, Urriola's intent is to "distribute rainwater in an area as close as possible to

the area of the rainfall." Col. 5, lines 62-64; see also col. 2, lines 5-7. Collecting the pre-

filtered rainwater in a waste reservoir is directly contrary to the teachings of Urriola which

calls for the rainwater to flow via natural drainage patterns back into the ground. More

specifically, interfering with the water's natural drainage pattern by first forcing the water

into a waste reservoir would compromise the water's distribution back to the "area as close

as possible to the area of the rainfall," and thus thwart the intended result of the Urriola

system. For at least this reason, one of skill in the art would not be motivated to adapt the

Urriola system to include a waste reservoir as allegedly taught in Lloyd.

Furthermore, nothing in Urriola teaches much less suggests that it would be

beneficial to further filter the water that is returned to the ground by providing a secondary

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geotextile container. Moreover, since it would not be obvious to provide a liquid reservoir to

collect the water filtered from the primary geotextile container, it certainly would not be

obvious to funnel the filtered water into a second geotextile container (which inherently

requires capture of the water filtered from the primary geotextile container). Again, doing so

would interfere with the natural drainage of the water - a result that the Urriola system is

expressly intended to prevent. Given the complete lack of teaching or suggestion in Urriola

to do so and the lack of any reason for doing so, one of skill in the art would not be

motivated to modify the Urriola system to include a secondary geotextile container.

Finally, claim 25 has been amended to recite a geotextile container positioned above-

ground. Claims 2, 13, and 20 all ultimately depend from a claim that has been similarly

amended. As explained supra Part IV.A, Urriola fails to teach a geotextile container

positioned above-ground. Lloyd does not disclose a geotextile container at all, much less a

geotextile container above-ground.

For at least the reasons set forth above, one of skill in the art would not be motivated

to modify the Urriola system to include a waster reservoir or primary and secondary

geotextile containers, as allegedly taught in Lloyd. Thus, Urriola and Lloyd are not properly

combinable and do not render obvious claims 2, 13, 20, and 25. These claims are allowable

for at least this reason.

Moreover, even when combined, these references fail to teach or suggest a geotextile

container that is positioned above-ground and thus fail to establish a prima facie case of

obviousness. Claims 2, 13, 20, and 25 are allowable for this additional reason.

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# C. Claims 5, 8, 14 and 21

The Action rejects claims 5, 8, 14 and 21 under 35 U.S.C. § 103 as unpatentable over U.S. Patent No. 5,810,510 to *Urriola* in view of U.S. Patent No. 4,664,798 to *Bergh*. Applicant's Assignee traverses this rejection and requests reconsideration and withdrawal thereof. Claims 5, 8, and 14 and claim 21 ultimately dependent from allowable claims 1 and 17, respectively, and are therefore allowable for at least this reason.

# D. Claims 16 and 24

The Action rejects claims 16 and 24 under 35 U.S.C. § 103(a) as unpatentable over U.S. Patent No. 6,835,314 to *Keller et al.* in view of U.S. Patent No. 4,882,069 to *Pohoreski*, U.S. Patent No. 5,006,639 to *Tono*, or U.S. Pat. No. 5,906,750 to *Haase*. Applicant's Assignee traverses this rejection and requests reconsideration and withdrawal thereof. Claim 16 and claim 24 depend from allowable claims 1 and 17, respectively, and are therefore allowable for at least this reason.

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## E. Claim 8

The Action rejects claim 8 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,835,314 to *Keller et al.* in view of U.S. Patent No. 4,664,798 to *Bergh*. Applicant's Assignee respectfully traverses this rejection and requests reconsideration and withdrawal thereof. Claim 8 depend from allowable claim 1 and is therefore allowable for at least this reason.

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## **CONCLUSION**

Applicant's Assignee respectfully submits that claims 1-14, 16-22 and 24-26 are in condition for immediate allowance and requests early notification of their allowance. If there are any matters that can be addressed by telephone, the Examiner is urged to contact the undersigned.

Respectfully submitted,

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